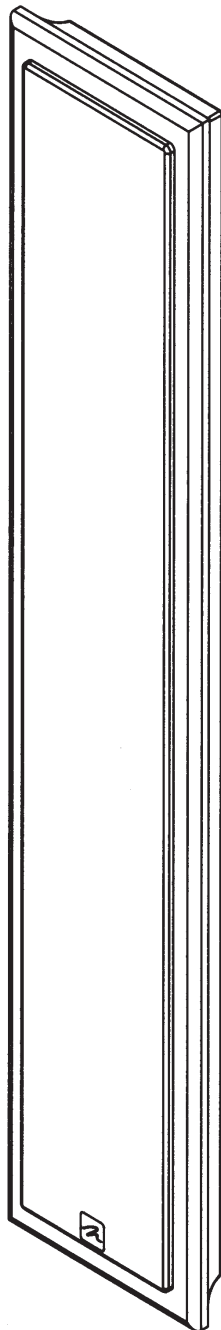




Motion[®] SLMXL
MARTIN LOGAN
user's manual



WARNING!

- Refer servicing to a qualified technician.
- To prevent fire or shock hazard, do not expose this module to moisture.
- Turn amplifier off should any abnormal conditions occur.
- Do not drive speaker beyond its rated power.
- To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions.



The lightning bolt flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of potentially "dangerous voltage" within the product's enclosure that may be sufficient to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



In accordance with the European Union WEEE (Waste Electrical and Electronic Equipment) directive effective August 13, 2005, we would like to notify you that this product may contain regulated materials which upon disposal, according to the WEEE directive, require special reuse and recycling processing. For this reason Martin Logan has arranged with our distributors in European Union member nations to collect and recycle this product at no cost to you.

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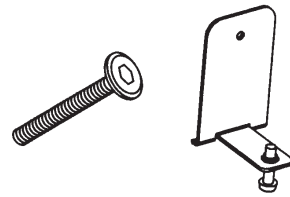
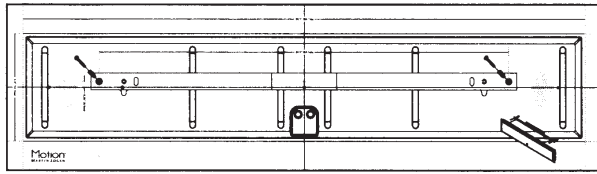
Serial Number: _____

Record your serial number here for easy reference. You will need this information when filling out your warranty registration. The serial number is located near the binding posts and on the product carton.

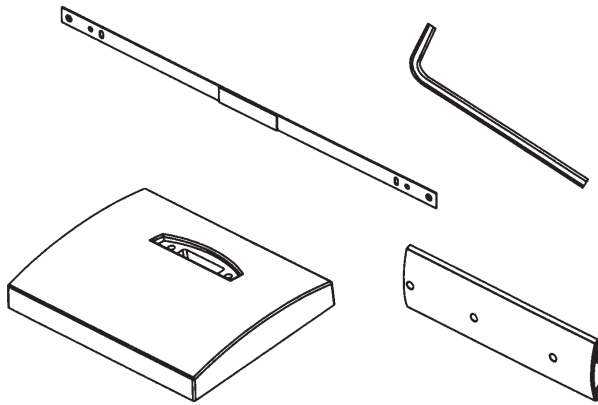
To find your local distributor please contact the dealer from whom you purchased this product, email info@martinlogan.com or visit the distributor locator at www.martinlogan.com.

Please note, only this product itself falls under the WEEE directive. When disposing of packaging and other related shipping materials we encourage you to recycle these items through the normal channels.



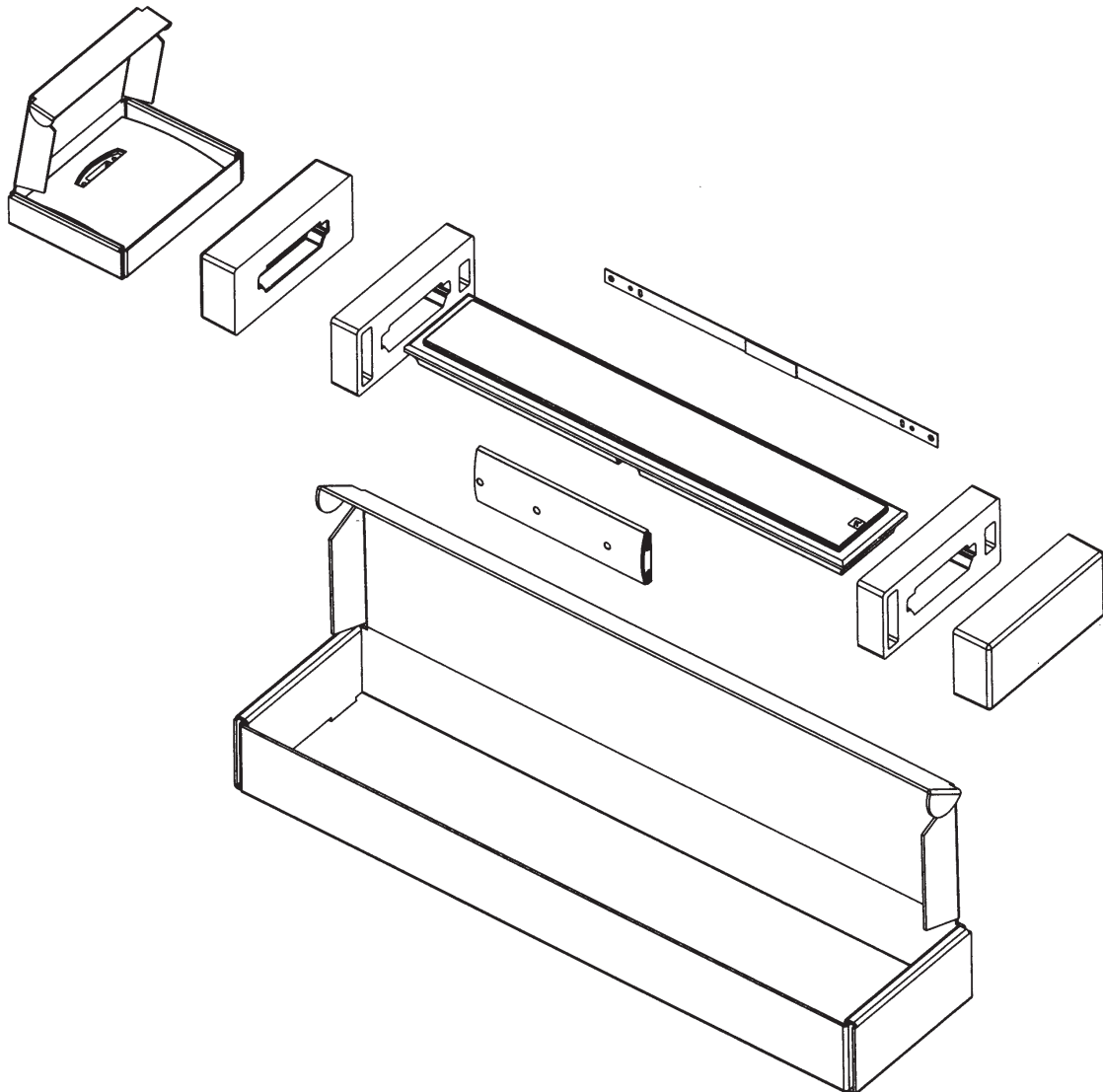


x2



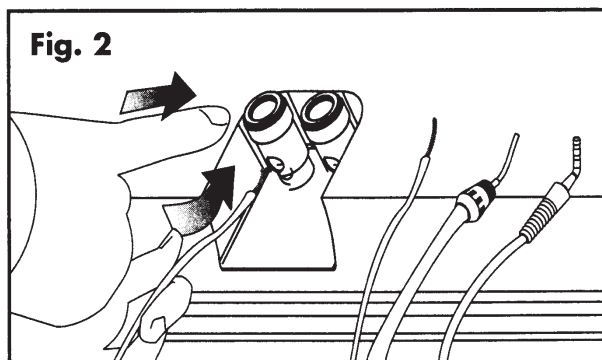
x3

x1



CONNECTION

These speakers are designed with easy-to-use push-style binding posts that accept bare wire or pins (fig. 2). Assign the same color to the (+) and (–) terminals on both the speaker and the amplifier. Make certain that all connections are tight.



WARNING! Turn your amplifier off before making or breaking any signal connections!



INSTALLATION

WARNING! Installation other than that described in the body of this document requires specific documentation from MartinLogan.



Note: This speaker is not magnetically shielded and therefore should not be placed directly beside or atop a CRT television.

BREAK IN

Allow approximately 72 hours of break-in at 90 dB (moderate listening levels) before any critical listening.

INSTALLING ON A WALL

Note: This speaker is mountable in either a horizontal or vertical orientation.

Note: These instructions assume the mounting surface is standard wood frame and sheet rock construction. If you wish to mount to another type of surface, consult a bonded contractor.

Required tools (not included):

- Ruler
- Level
- Electric drill and 1/4" and 1/8" drill bits
- Phillips screwdriver

Required hardware (included):

- (1) Installation template
- (1) Wall bracket
- (3) 1.5-inch Phillips screws
- (3) Sheet rock anchors

1. Locate mounting location using a level and the installation template.
2. Mark the pilot hole locations.
3. Drill the pilot holes using a 1/8-inch drill bit. If a pilot hole DOES NOT hit a stud, widen that pilot hole using a 1/4-inch drill bit and install a wall anchor at that location (fig. 3).

Fig. 3

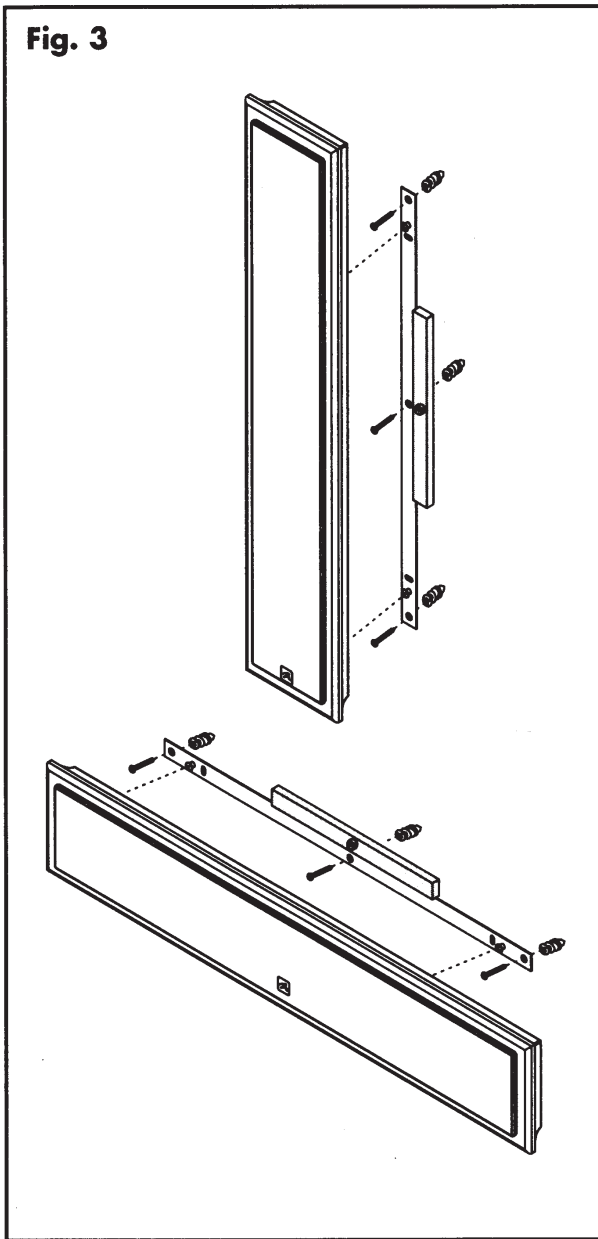


Fig. 4

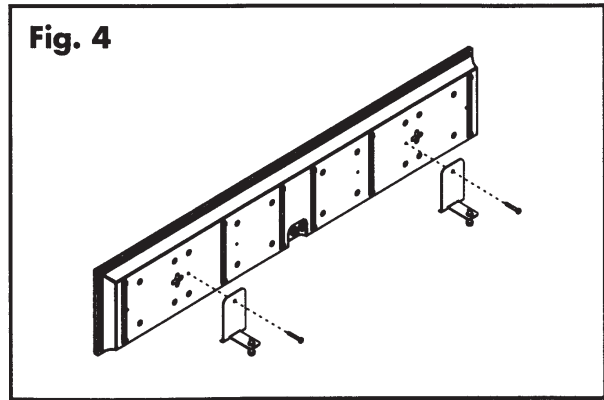
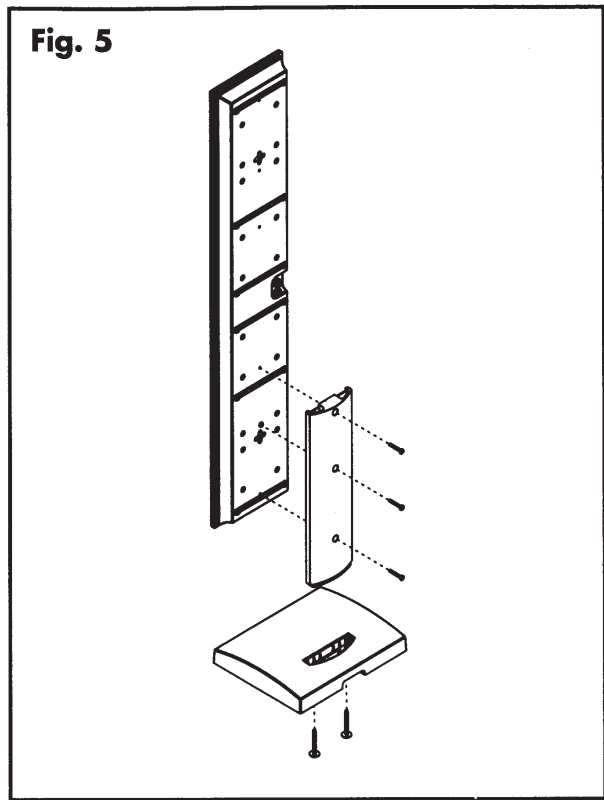


Fig. 5



- 4 Using the 1.5-inch Phillips screws, mount the wall bracket(s) as shown (fig. 3).
- 5 Hang the speaker, guiding the wall mount bolts into the keyholes.

INSTALLING THE HORIZONTAL STANDS

Required tools (not included):

- Phillips screwdriver

Required hardware (included):

- (2) #8 - 3/4-inch Phillips screws
- (2) Horizontal stands

- 1 Using a Phillips screwdriver and a #8 x 3/4-inch screw, attach both horizontal stands to the back of the speaker (fig. 4).
- 2 Turn the bolts in the horizontal stands to level the speaker or to adjust the angle (fig 4).

INSTALLING THE VERTICAL STAND

Required tools (not included):

- Phillips screwdriver
- 4mm Allen tool

Required hardware (included):

- (3) #8 - 3/4-inch Phillips screws
- (2) 50mm Allen screws
- (1) Vertical stand pillar
- (1) Stand base

1 Using the Allen tool and two 50mm Allen screws, attach the vertical stand pillar to the stand base (fig. 5).

2 Using a Phillips screwdriver and three #8 x 3/4-inch screws, attach the vertical stand to the back of the speaker (fig. 5).

MOVING THE LOGO BADGE

The logo badge is attached magnetically. Using your fingers, pull it away from the grille cover and reattach it at the desired position.

FREQUENTLY ASKED QUESTIONS

How do I clean my speakers?

Use a dust free cloth (such as a micro fiber cloth) or a soft brush to remove dust from your speakers.

Do not spray any kind of cleaning agent on or in close proximity to the drivers.

Could you suggest a list of suitable electronics and cables ideal for MartinLogan speakers?

We have no favorites and use electronics and cables quite interchangeably. We would suggest listening to a number of brands—and above all else—trust your ears. Dealers are always the best source for information when purchasing additional audio equipment.

Is there likely to be any interaction between my speakers and the television in my A/V system?

Yes. These speakers are not shielded and should be kept at least 2 feet away from a CRT television.

Will exposure to sunlight affect the life or performance of my speakers?

We recommend against placing any loudspeaker in direct sunlight. Ultraviolet (UV) rays from the sun can cause deterioration of cabinet, speaker cones, etc. Small exposures to UV will not cause a problem. Filtering of UV rays through glass will greatly reduce the negative effects.

TROUBLESHOOTING

No Output

- Check that all system components are turned on and source material is playing.
- Check speaker wires and connections.
- Check all interconnecting cables.
- If you are unable to resolve your problem, please contact your dealer or MartinLogan customer service.

CONTACTING CUSTOMER SERVICE

MartinLogan customer service is available Monday–Friday between the hours of 8am–5pm (central time) by calling (785) 749-0133 or by emailing service@martinlogan.com.

GENERAL INFORMATION

WARRANTY INFORMATION

Your speakers are provided with an automatic Limited 90 Day Warranty coverage. You have the option, at no additional charge, to receive a Limited 5 Year Warranty coverage. To obtain the Limited 5 Year Warranty coverage you need to complete and return the Certificate of Registration to MartinLogan within 30 days of purchase. For your convenience MartinLogan also offers online warranty registration at www.martinlogan.com.

MartinLogan may not honor warranty service claims unless we have a completed Warranty Registration card on file! If you did not receive a Certificate of Registration with your new speakers you cannot be assured of having received new units. If this is the case, please contact your authorized MartinLogan dealer.

SERIAL NUMBER

The serial number is located on back of the speaker, directly beneath the binding posts. The serial number may also be found on the product carton.

SERVICE

Should you use your MartinLogan product in a country other than the one in which it was originally purchased, we ask that you note the following:

- 1 The appointed MartinLogan distributor for any given country is responsible for warranty servicing only on units distributed by or through it in that country in accordance with its applicable warranty.
- 2 Should a MartinLogan product require servicing in a country other than the one in which it was originally purchased, the end user may seek to have repairs performed by the nearest MartinLogan distributor, subject to that distributor's local servicing policies, but all cost of repairs (parts, labor, transportation) must be borne by the owner of the MartinLogan product.
- 3 If, after owning your speaker for six months, you relocate to a country other than the one in which you purchased your speaker, your warranty may be transferable. Contact MartinLogan for details.

SPECIFICATIONS*

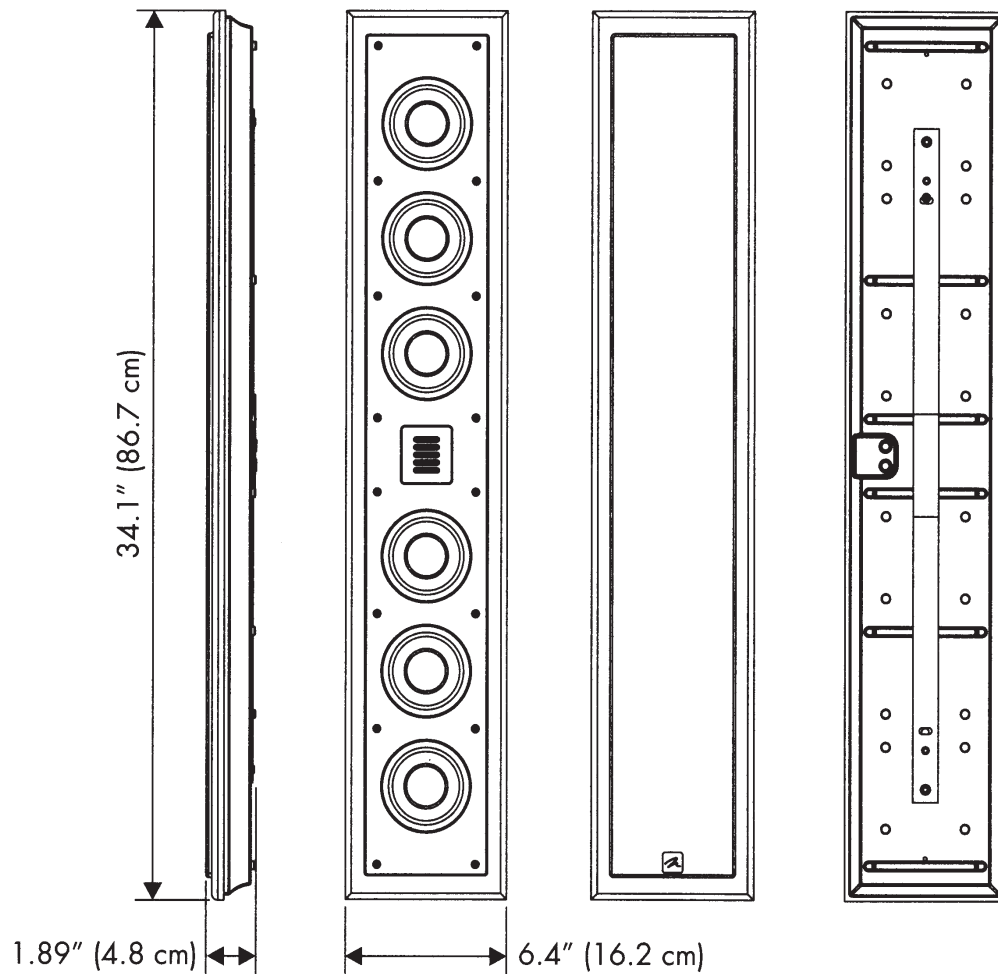
MARTINLOGAN MOTION SLM XL

Frequency Response	100–25,000 Hz \pm 3 dB
Dispersion	80° x 80°
Sensitivity	94 dB @ 2.83 volts/ meter
Impedance	4 Ohms. Compatible with 4, 6 or 8 Ohm rated amplifiers.
Crossover Frequency	3,100 Hz (2-way design)
High Frequency Driver	1" x 1.4" (2.6cm x 3.6cm) Folded Motion Transducer with 5.25" x 1.75" (13.3cm x 4.4cm) diaphragm.
Low Frequency Drivers	Two 4" (10.2cm) paper cone. Four 4" (10.2cm) paper cone passive radiators.
Cabinet	Sealed
Components	Custom air core coil inductors. Polyester film capacitors in series and low DF electrolytic capacitors in parallel. Overall system thermal/current protection.
Recommended Amplifier Power	20–140 watts
Binding Post Inputs	Push style
Weight	9 lbs. (4.1 kg)
Dimensions with wall bracket (HxWxD)	34.1" x 6.4" x 1.89" (86.7cm x 16.2cm x 4.8cm)

**Specifications are subject to change without notice.*

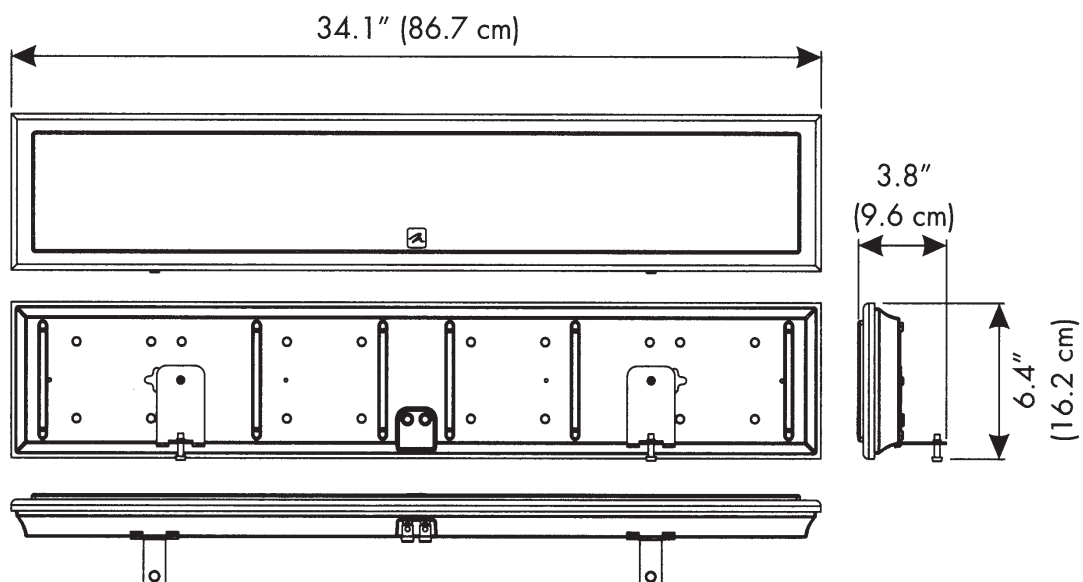
DIMENSIONAL DRAWINGS

MARTINLOGAN MOTION SLM XL: WITH WALL BRACKET



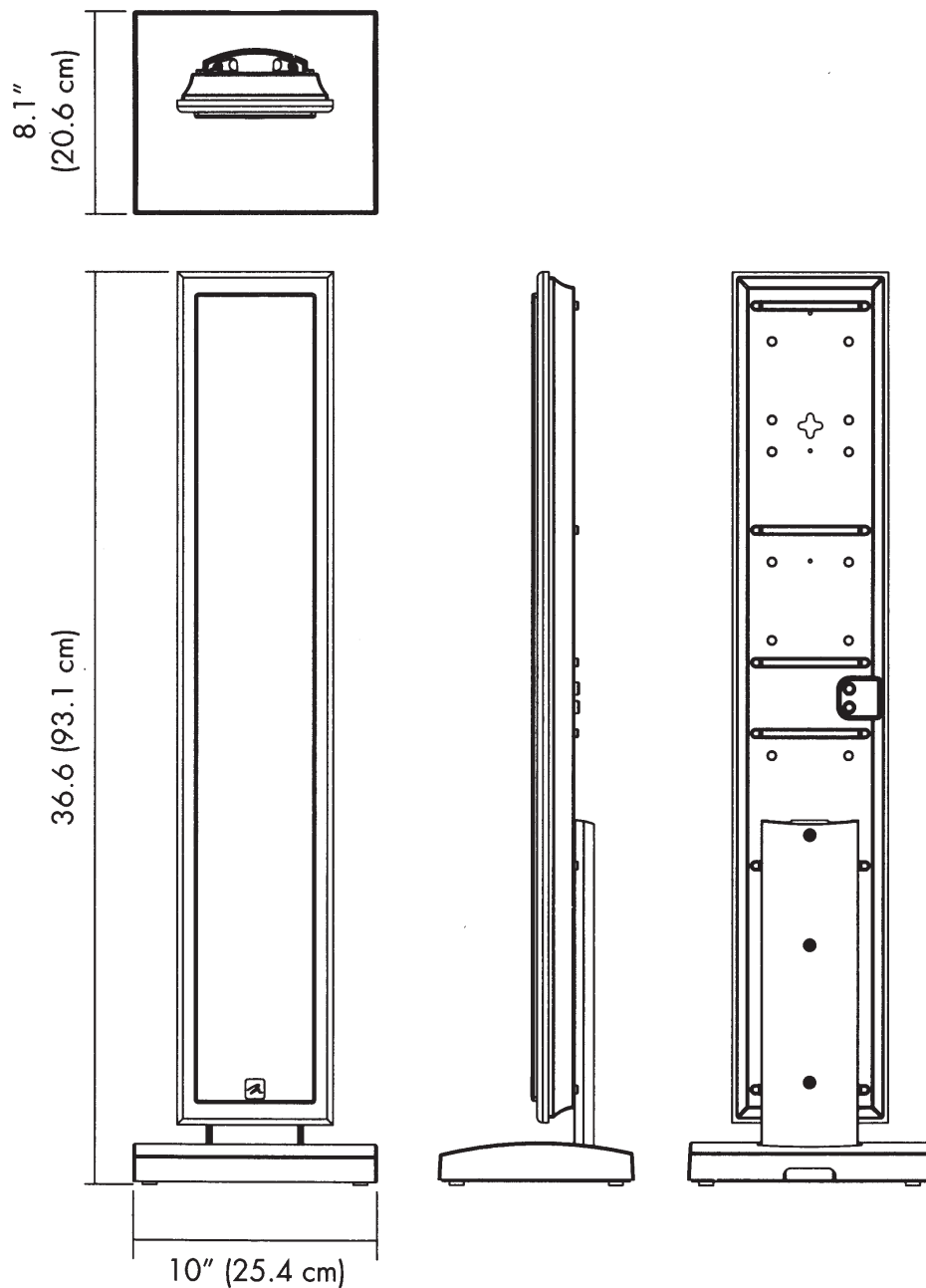
DIMENSIONAL DRAWINGS

MARTINLOGAN MOTION SLM XL: WITH HORIZONTAL STAND

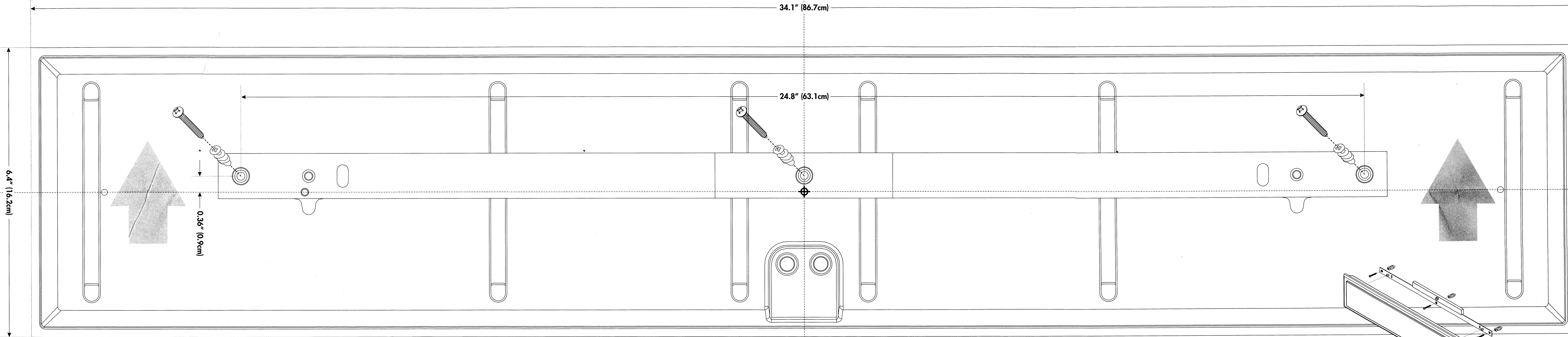


DIMENSIONAL DRAWINGS

MARTINLOGAN MOTION SLM XL: WITH VERTICAL STAND



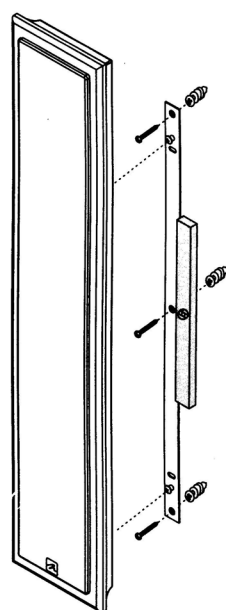
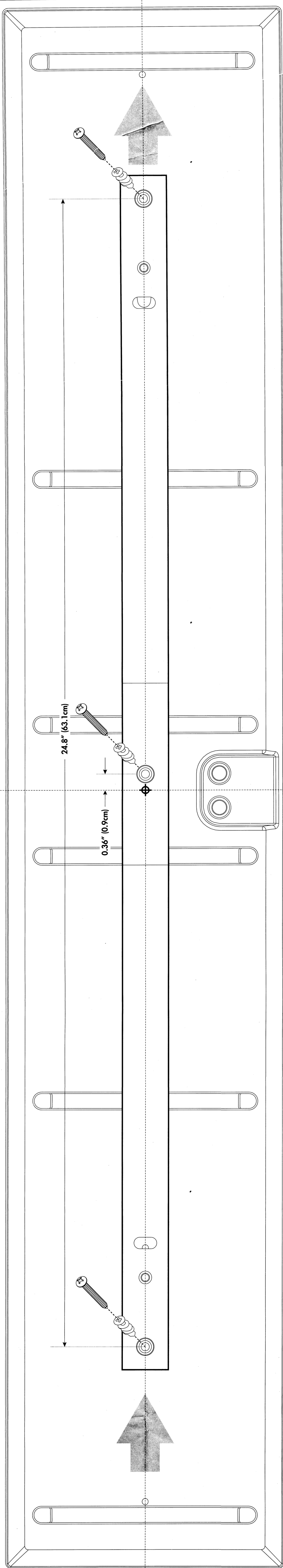
Lawrence, Kansas, USA tel 785.749.0133 fax 785.749.5320 www.martinlogan.com

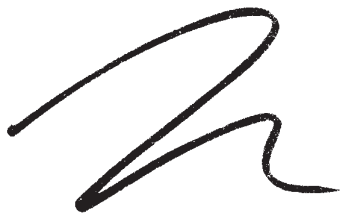


Motion[®] SLMXL
MARTIN LOGAN

34.1" (86.7cm)

6.4" (16.2cm)





MARTIN LOGAN®



NO POSTAGE
NECESSARY IF
MAILED IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 66 LAWRENCE, KS

POSTAGE WILL BE PAID BY ADDRESSEE

MARTIN LOGAN
2101 DELAWARE ST
LAWRENCE, KS 66046-9702
USA



Important!

date of delivery. For your convenience MartinLogan offers full warranty details and online warranty registration at www.martinlogan.com. **Important:** Please retain your receipt. A copy of your receipt will be required should your speaker require servicing in the future.

To receive a Limited Five Year Warranty (Three Year Warranty for subwoofers), free of charge, you must return this registration card within 30 days from

Contact Information

Name _____

Address _____

City _____

State _____ Zip _____

Phone _____

E-mail _____

☐ Check here if you would like to receive occasional email updates about news and opportunities regarding MartinLogan.

Register online at www.MartinLogan.com!

Speaker Information

Model(s) _____

Serial #(s) _____

Date of Purchase _____

Date of Delivery _____

Retail Store Name _____

Salesperson's Name _____

How did you initially learn about MartinLogan (choose one)?

☐ Internet ☐ Sales associate ☐ Friend or family member

☐ Audio magazine (please specify): _____

☐ Other magazine (please specify): _____

☐ Other (please specify): _____